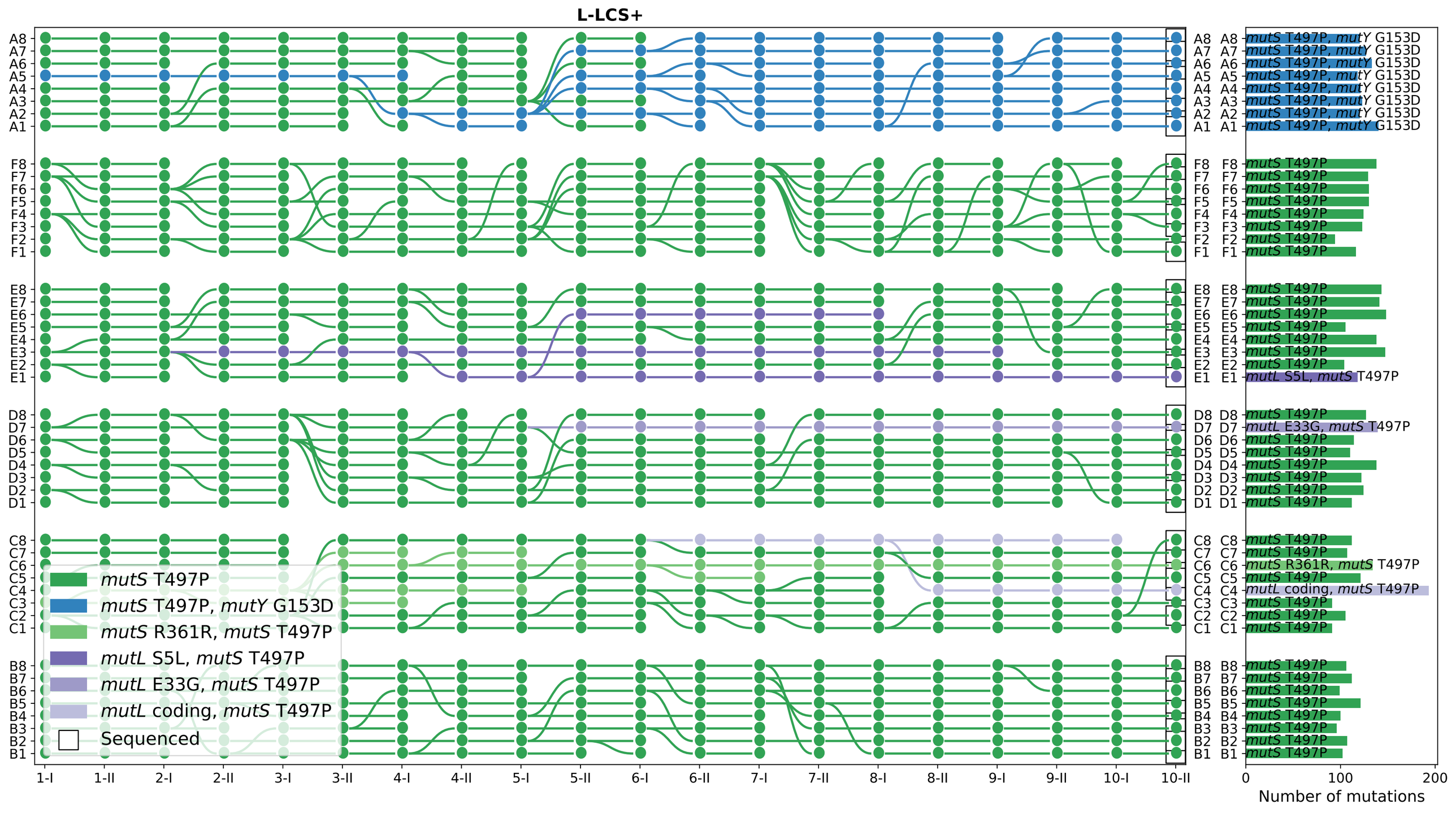
L-LCS+
A8 A7 A6 A5 A4 A3 A2 A1
F8 F7 F6 F5 F4 F3 F2 F1
E8 E7 E6 E5 E4 E3 E2 E1
D8 D7 D6 D5 D4 D3 D2 D1
C8 C7 C6 C5 C4 C3 C2 C1
B8 B7 B6 B5 B4 B3 B2 B1
1-I 1-II 2-I 2-II 3-I 3-II 4-I 4-II 5-I 5-II 6-I 6-II 7-I 7-II 8-I 8-II 9-I 9-II 10-I 10-II
A8 A8 mutS T497P, mutY G153D
A7 A7 mutS T497P, mutY G153D
A6 A6 mutS T497P, mutY G153D
A5 A5 mutS T497P, mutY G153D
A4 A4 mutS T497P, mutY G153D
A3 A3 mutS T497P, mutY G153D
A2 A2 mutS T497P, mutY G153D
A1 A1 mutS T497P, mutY G153D
F8 F8 mutS T497P
F7 F7 mutS T497P
F6 F6 mutS T497P
F5 F5 mutS T497P
F4 F4 mutS T497P
F3 F3 mutS T497P
F2 F2 mutS T497P
F1 F1 mutS T497P
E8 E8 mutS T497P
E7 E7 mutS T497P
E6 E6 mutS T497P
E5 E5 mutS T497P
E4 E4 mutS T497P
E3 E3 mutS T497P
E2 E2 mutS T497P
E1 E1 mutL S5L, mutS T497P
D8 D8 mutS T497P
D7 D7 mutL E33G, mutS T497P
D6 D6 mutS T497P
D5 D5 mutS T497P
D4 D4 mutS T497P
D3 D3 mutS T497P
D2 D2 mutS T497P
D1 D1 mutS T497P
C8 C8 mutS T497P
C7 C7 mutS T497P
C6 C6 mutS R361R, mutS T497P
C5 C5 mutS T497P
C4 C4 mutL coding, mutS T497P
C3 C3 mutS T497P
C2 C2 mutS T497P
C1 C1 mutS T497P
B8 B8 mutS T497P
B7 B7 mutS T497P
B6 B6 mutS T497P
B5 B5 mutS T497P
B4 B4 mutS T497P
B3 B3 mutS T497P
B2 B2 mutS T497P
B1 B1 mutS T497P
mutS T497P
mutS T497P, mutY G153D
mutS R361R, mutS T497P
mutL S5L, mutS T497P
mutL E33G, mutS T497P
mutL coding, mutS T497P
Sequenced
0 100 200
Number of mutations